

IN THE CLAIMS:

Please amend Claim 1 and add new Claims 18-35. All presently pending claims are reproduced below.

1. (Currently Amended) A breathing device comprising, in fluid communication, a breathing channel and an exhaust channel extending from a junction therebetween; and a gas inlet channel arranged so as in use to introduce gas into said breathing channel such that in use a positive pressure may be maintained in the breathing channel, wherein ~~the~~an axis of the said gas inlet channel is laterally offset from ~~the~~an axis of the breathing channel at the point at which the gas inlet channel introduces the gas into the breathing channel.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (New) The device of Claim 1 wherein the axis of the gas inlet channel is laterally offset from an axis of the breathing channel at a narrowest part of the breathing channel.

19. (New) The device of Claim 1 wherein the breathing channel is of a substantially

constant cross-sectional area.

20. (New) The device of Claim 1 wherein the breathing channel has a substantially circular cross-section

21. (New) The device of Claim 1 wherein the gas inlet channel opens into the breathing channel.

22. (New) A device as claimed in claim 21 wherein the gas inlet channel is arranged to open into the junction between the breathing channel and the exhaust channel on an outer side of the junction.

23. (New) The device of Claim 1, wherein the gas inlet channel is laterally offset from the axis of the breathing channel in a direction toward the exhaust channel.

24. (New) The device of Claim 1 wherein the gas inlet channel is inclined relative to the breathing channel axis.

25. (New) The device of Claim 1 comprising at least two gas inlet channels at different lateral offsets and inclinations.

26. (New) The device of Claim 1 comprising a movable gas inlet channel.

27. (New) The device of Claim 1 wherein the gas inlet channel is narrower than at least one of the exhaust and breathing channels.

28. (New) The device of Claim 1 wherein the breathing and exhaust channels are substantially linear and intersect one another at an angle of at least about ninety degrees.

29. (New) The device of Claim 1 wherein the breathing device is adapted to be attached directly to a face of a patient.

30. (New) The device of Claim 1 wherein the breathing device is adapted to be connected to a mask.

31. (New) The device of Claim 1 comprising an elongate tube in fluid communication with the exhaust channel.

32. (New) The device of Claim 1 wherein the gas inlet channel is arranged to provide a degree of gas bypass such that increased pressure is provided during inhalation.

33. (New) The device of Claim 1 wherein the gas inlet channel has a cross sectional area that is smaller than a cross sectional area of at least one of the breathing and exhaust channels.

34. (New) The device as claimed in claim 33 wherein the cross sectional area of the gas inlet channel is approximately one-fourth the cross sectional area of at least one of the breathing and exhaust channels

35. (New) A breathing device comprising, in fluid communication, a breathing channel and an exhaust channel extending from a junction therebetween; and a gas inlet channel arranged so as in use to introduce gas into breathing channel such that in use a positive pressure may be maintained in the breathing channel, wherein the axis of the gas inlet channel is directed towards an elbow disposed at an inner edge of junction between the breathing and exhaust channels.